

METHOD AND SYSTEM FOR OBTAINING PERFORMANCE DATA FROM SOFTWARE COMPILED WITH OR WITHOUT TRACE HOOKS

ABSTRACT OF THE INVENTION

[0019] An exemplary embodiment of the present invention is a method for obtaining performance data from software compiled with or without trace hooks. The method begins with a software application being entered and a trace data flag being set to off. Then, for each module initiated by the software application several steps are performed. First, the trace data flag is set to on if the module is registered with a performance analyzer tool. Next, it is determined whether the module being initiated contains trace data hooks. If the module does have trace data hooks and the trace data flag is on, then a request is transmitted to the performance analyzer tool to record trace data in response to encountering the embedded trace data hooks in the module. If the module does not have trace data hooks and the trace flag is on a request is transmitted to the performance analyzer tool to record trace data in response to entering and exiting the module. When the software application has exited, a report based on the trace data is received from the performance analyzer tool. Additional embodiments include a system and storage medium for obtaining performance data from software compiled with or without trace hooks.

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